

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for generating a virtual broadcast on a virtual broadcast device, the method comprising:

connecting the virtual broadcast device to a Web site over a wireless connection, the virtual broadcast device being a mobile phone;

downloading and storing data comprising content and other information to be integrated into the virtual broadcast from the Web site to the virtual broadcast device in any order, the content comprising songs and the other information comprising at least one of introductions to the songs, advertisements, weather information, and news;

organizing the data on the virtual broadcast device into a particular order for the virtual broadcast according to a selected algorithm provided on the virtual broadcast device after all of the data for the virtual broadcast is downloaded from the Web site, whereby the virtual broadcast device is disconnectable from the Web site during said step of organizing;

presenting, by the virtual broadcast device, the virtual broadcast to the user;

applying a ranking, by a user using the virtual broadcast device, to at least one of the songs in the virtual broadcast while the at least one of the songs is being presented in said step of presenting, the user ranking influencing the probability of playing the at least one song in the virtual broadcast; and

adjusting, by the virtual broadcast device, the virtual broadcast in accordance with the user ranking so that the number of times that at least one song is played within a predetermined time period is adjusted based on the user ranking.

2.-3. (canceled)

4. (original) The method of claim 1 further comprising selecting the data to be downloaded based on user preferences.

5. (original) The method of claim 1 further comprising downloading advertising from the Web site and inserting the advertising into the virtual broadcast.

6. (currently amended) The method of claim 1 wherein the content is comprised of a plurality of items and the information comprises a plurality of introductions related to the items of content and said step of organizing the virtual broadcast comprises introducing each of the plurality of items of content with a related one of said introductions.

7.-10. (canceled)

11. (currently amended) The method of claim 1 further comprising ~~playing the virtual broadcast and then returning to the Web site~~, uploading from the virtual broadcast device to the Web site the user ranking of the selected song, and downloading additional content and additional other information to update the virtual broadcast on the basis of the user ranking.

12.-13. (canceled)

14. (currently amended) A method for generating a virtual broadcast on a virtual broadcast device, the method comprising:

connecting the virtual broadcast device to a Web site over a wireless connection, the virtual broadcast device being a mobile phone;

capturing in the virtual broadcast device a signal generated by conventional broadcast means, the signal comprising content and other information to be integrated into the virtual broadcast and transmitted by the conventional broadcast means in any order, the content comprising songs and the other information comprising at least one of introductions to the songs, advertisements, weather information, and news;

organizing the captured content and other information on the virtual broadcast device into a particular order for the virtual broadcast according to a selected algorithm provided on the virtual broadcast device after all of the data for the virtual broadcast is captured, whereby the

virtual broadcast device is disconnectable from the Web site and the conventional broadcast means during said step of organizing;

presenting, by the virtual broadcast device, the virtual broadcast to the user

applying a ranking, by a user using the virtual broadcast device, to at least one of the songs in the virtual broadcast while the at least one of the songs is being presented in said step of presenting, the user ranking influencing the probability of playing the at least one song in the virtual broadcast; and

adjusting, by the virtual broadcast device, the virtual broadcast in accordance with the user ranking so that the number of times that at least one song is played within a predetermined time period is adjusted based on the user ranking.

15. (canceled)

16. (original) The method of claim 14 further comprising downloading advertising from the Web site and inserting the advertising into the virtual broadcast.

17. (original) The method of claim 14 wherein the content is comprised of a plurality of songs, the information comprises DJ introductions to the songs and the virtual broadcast is a virtual radio broadcast.

18.-19. (canceled)

20. (currently amended) A method for generating a virtual television broadcast on a virtual television broadcast device, the method comprising:

connecting the virtual television broadcast device to a Web site over a wireless connection, the virtual television broadcast device being a mobile phone;

downloading and storing files comprising a plurality of news stories and other information to be integrated in the virtual television broadcast from the Web site to the virtual television broadcast device in any order, the other information comprising at least one of introductions to the news stories, weather reports, stock quotes, and advertising;

organizing the stored content and other information on the virtual television broadcast device into a particular order for the virtual broadcast according to a selected algorithm provided on the virtual television broadcast device after all of the data for the virtual television broadcast is downloaded from the Web site, whereby the virtual television broadcast device is disconnectable from the Web site during said step of organizing;

periodically downloading an additional news story from the Web site; and

generating an updated virtual television broadcast ~~that includes by incorporating the additional news story in the virtual broadcast after all of the data for the additional news story is downloaded from the Web site, whereby the virtual television broadcast device is disconnectable from the Web site during said step of organizing.~~

21. (canceled)

22. (original) The method of claim 20 wherein the virtual television broadcast and the revised television broadcast display both news and other information at the same time on different portions of a screen on the virtual television broadcast device.

23. (currently amended) A method for generating a virtual television broadcast on a virtual television broadcast device, the method comprising:

connecting the virtual television broadcast device to a Web site over a wireless connection, the virtual television broadcast device being a mobile phone;

capturing in the virtual television broadcast device a signal generated by a conventional broadcast means, the signal comprising video of a plurality of news stories and other information to be integrated into the virtual television broadcast and transmitted by the conventional broadcast means in any order, the other information comprising at least one of introductions to the news stories, weather reports, stock quotes, and advertising; and

organizing the content and other information on the virtual television broadcast device into a particular order for the virtual broadcast according to a selected algorithm provided on the virtual television broadcast device after all of the data for the virtual television broadcast is downloaded from the Web site, whereby the virtual television broadcast device is disconnectable from the conventional broadcast means during said step of organizing;

periodically downloading an additional news story from the Web site and generating an updated virtual television broadcast ~~that includes by incorporating~~ the additional news story in the virtual broadcast.

24. (canceled)

25. (original) The method of claim 23 wherein the virtual television broadcast and the revised television broadcast display both news and other information at the same time on different portions of a screen on the virtual television broadcast device.

26.-39. (canceled)

40. (currently amended) A device for generating a virtual television broadcast, the device comprising:

a memory;

means for inputting data, comprising video of a plurality of news stories and other information to be integrated into the virtual television broadcast, to be stored in the memory, wherein the device is a mobile phone capable of making a wireless connection to the Internet for downloading the data, the content comprising songs and the other information comprising at least one of introductions to the songs, advertisements, weather information, and news;

means for organizing the data into the virtual broadcast comprising the news stories interspersed with the other information according to a specific algorithm provided on the device after all the data for the virtual broadcast is input to the memory, said device being disconnectable from the Internet while the means for organizing organizes the data; and

means for periodically inputting an additional news story and generating an updated virtual television broadcast by including the additional news story in ~~a revised television~~ the virtual broadcast.

41. (previously presented) The method of claim 1 wherein the data to be downloaded and stored from the Web site is selected by the operator of the Web site based on user preferences.

42. (previously presented) The method of claim 1 wherein the data to be downloaded and stored from the Web site is selected by the user.

43. (previously presented) The method of claim 1 further comprising the step of playing the virtual broadcast on a player device other than the virtual broadcast device.

44. (previously presented) The method of claim 1 further comprising the step of entering, by the user, user information including registration information required by the Web site after said step of connecting.

45. (previously presented) The method of claim 44 wherein said step of entering further comprises entering a selection of a format recognizable by the virtual broadcast device in which to download information.

46. (previously presented) The method of claim 1 further comprising the step of communicating user preferences to the Web site using a control on the virtual broadcast device, which maintains the user preferences on the virtual broadcast device.

47. (previously presented) The method of claim 1 wherein the other information includes speech which is recorded in one or more voices including recorded human voices and synthesized speech, the voice to be downloaded being selected by the user.

48. (previously presented) The method of claim 5 wherein the downloading of advertising is based on user preferences.

49. (previously presented) The method of claim 1 wherein the algorithm for organizing the data is responsive to external triggers.

50. (previously presented) The method of claim 49 wherein the external triggers include one of the time of day, motion, and localized low power radio transmitters.

51. (previously presented) The method of claim 1 further comprising the steps of establishing a connection between a Web site and the virtual broadcast device for transmitting urgent breaking news as a small amount of data from the Web site to the virtual device and having one of a synthesized and a prerecorded voice read the urgent breaking news during the virtual broadcast.

52. (currently amended) The method of claim 14 further comprising the step of providing ~~one of the user rankings ranking~~ to the source of the conventional broadcast means.

53. (currently amended) The method of claim 52 wherein the ~~one of user ranking rankings and ratings information~~ is provided using an Internet connection.

54. (previously presented) The method of claim 20 wherein said step of periodically downloading comprises periodically connecting to the Internet after the step of organizing.

55. (previously presented) The method of claim 20 wherein at least one of the other information comprises items that are streamed across a separate area of the screen than the content during playback of the virtual broadcast.

56. (currently amended) The method of claim 23 further comprising the step of providing ~~one of the user ranking rankings and ratings information~~ to the source of the conventional broadcast means.

57. (currently amended) The method of claim 56 wherein the ~~one of user ranking rankings and ratings information~~ is provided using an Internet connection.

58. (previously presented) The method of claim 23 wherein said step of capturing a signal comprises capturing, by an antenna on the virtual television broadcast device, a signal generated by a conventional television broadcast.

59. (canceled)

60. (previously presented) The device of claim 59 further comprising a second display for displaying video content.

61. (previously presented) The device of claim 40 further comprising a first display for displaying at least one of information related to content being played and menu selections and a second display for displaying video content.

62. (previously presented) The method of claim 1 wherein said step of downloading comprises using a wireless connection and downloading at bulk bandwidth rates.

63. (previously presented) A method for generating a virtual broadcast on a virtual broadcast device, the method comprising:

connecting the virtual broadcast device to a Web site over a wireless connection, the virtual broadcast device being a mobile phone;

downloading and storing data comprising content and other information to be integrated into the virtual broadcast from the Web site to the virtual broadcast device in any order, the content comprising songs and the other information comprising at least one of introductions to the songs, advertisements, weather information, and news, wherein the other information includes speech which is recorded in one or more voices including recorded human voices and synthesized speech, the voice to be downloaded being selected by the user; and

organizing the data on the virtual broadcast device into a particular order for the virtual broadcast according to a selected algorithm provided on the virtual broadcast device after all of the data for the virtual broadcast is downloaded from the Web site, whereby the virtual broadcast device is disconnectable from the Web site during said step of organizing, wherein each of the one or more voices is associated with a different algorithm for performing said step of organizing such that said step of organizing is performed using the algorithm corresponding to the one or more voices selected by the user.

64. (previously presented) The device of claim 50 wherein the localized low power radio transmitters triggers and advertisement defined for that location.

65. (previously presented) The method of claim 1 further comprising the step of discarding dated location of said other information after a period of time.

66. (previously presented) The method of claim 1, wherein said step of adjusting comprises adjusting the organized virtual broadcast so that songs with a higher ranking are played more often than songs with a lower ranking.

67. (previously presented) The method of claim 1, wherein said step of adjusting further comprises replacing lower ranked songs in the virtual broadcast device with new songs.

68. (previously presented) The method of claim 1, further comprising the step of uploading a log of the user's listening history for one of providing demographic information for advertisers and determining distribution of royalties.

69. (currently amended) A portable electronic device, comprising:
a digital player for playing multimedia content including songs and other information comprising at least one of introductions to the songs, advertisements, weather information, news and videos;
a memory for storing the multimedia content to be played;
a receiver for receiving data including the multimedia content, said receiver including an antenna for capturing radio transmissions;
an input device including buttons associated with functions of said device;
a processor connected with said player, said memory, said receiver, and said input device, said processor including software means for generating an automated mixing of songs by processing multiple songs simultaneously and weaving the songs into a virtual broadcast which is played by said digital player;
a display connected to said processor for displaying information relative to said virtual broadcast; and

means for allowing user input of rankings of the songs using said input device during presentation of the songs by said digital player, the user ranking influencing the probability of playing the at least one song in the virtual broadcast, said software means further comprising means for adjusting the virtual broadcast in response to the rankings so that the number of times that at least one song is played within a predetermined time period is adjusted based on the user ranking.

70. (previously presented) The portable electronic device of claim 69, wherein said other information is prerecorded in a simulated voice.

71. (previously presented) The portable electronic device of claim 69, wherein said other information is prerecorded in a plurality of DJ voices, said input device providing means for user selection of one of said plural DJ voices.

72. (previously presented) A portable electronic device, comprising:

 a digital player for playing multimedia content including songs and other information comprising at least one of introductions to the songs, advertisements, weather information, news and videos, wherein said other information is prerecorded in a plurality of DJ voices;

 a memory for storing the multimedia content to be played;

 a receiver for receiving data including the multimedia content, said receiver including an antenna for capturing radio transmissions;

 an input device including buttons associated with functions of said device, said input device providing means for user selection of one of said plural DJ voices;

 a processor connected with said player, said memory, said receiver, and said input device, said processor including software means for generating an automated mixing of songs by processing multiple songs simultaneously and weaving the songs into a virtual broadcast which is played by said digital player, wherein said software means comprises a different algorithm for each of said plural DJs such that the multimedia content is to be played is determined in response to the currently selected one of the plural DJs; and

 a display connected to said processor for displaying information relative to said virtual broadcast.

73. (previously presented) The portable electronic device of claim 69, wherein said means for receiving comprises means for receiving, from local low powered radio transmitters, ads defined for the location of each of the local low powered radio transmitters, said device further comprising means for automatically discarding certain dated information.

74. (previously presented) The portable electronic device of claim 69, wherein said means for adjusting includes means for including higher ranked songs more often than lower ranked songs in the virtual broadcast.

75. (previously presented) The portable electronic device of claim 69, wherein said means for adjusting includes means for replacing lower ranked songs with new songs received by said receiver.

76. (previously presented) The portable electronic device of claim 69, wherein said software means includes means for generating logs of a user's listening history, said logs being uploadable to provide demographic information for use by advertisers and to determine distribution of royalties.

77. (previously presented) The portable electronic device of claim 69, further comprising means for displaying a stream of streaming information separate from said information relative to said virtual broadcast.

78. (previously presented) The portable electronic device of claim 77, wherein the streaming information comprises at least one of news headlines, stock information, and weather reports.

79. (canceled)

80. (new) The method of claim 1, further comprising the step of establishing a connection to a web site and downloading updated news stories at periodic intervals, incorporating the updated new stories in the virtual broadcast by replacing old stories in the virtual broadcast.